

PRIMING COAT

1243.

Universal anticorrosion anchoring primer

31/07/17 LRC/nz

Description and use

PRIMING COAT is a one-pack pigmented primer, based on special synthetic resins which give excellent adhesion to iron and steel, zinc plated steel, light alloys, PVC; its added rust inhibitors provide high resistance to corrosion.

An ideal primer for paint systems with synthetic enamels.

It is especially suitable for galvanized surfaces and items made up of light alloys or PVC, since it ensures the adhesion of the next finishing coats. Can also be used as undercoat on wood or plaster.

Technical data

Colour	:	grey
Binder	:	mixture of special synthetic resins
Dry film appearance	:	matt
Specific gravity	:	1.33 kg/l (± 0.02)
Viscosity	:	25 ÷ 35 seconds ISO-DIN Cup # 8
Practical cover rate*	:	6 ÷ 7 m ² /l per two coats.
Storage life	:	24 months in original sealed container.

*The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.

NB: Data recorded @ 20°C (68°F)

The product is compliant with Directive **2004/42/CE-IIA(i)** maximum VOC limit value: 500 g/l (2010)

Application note

Substrate preparation	:	On iron, steel or galvanized surfaces remove any trace of rust, stains of grease and old flaking paints. Sand, take off dust, then apply PRIMING COAT. For different surfaces such as light alloys or PVC, degrease with DILUENTE NITRO ANTINEBBIA code 1616 and sand slightly before applying PRIMING COAT.
Product preparation	:	Mix well to even colour and consistency.
Application method	:	- brush - roller - air mix spray gun with nozzle Ø 1.5 ÷ 1.7 mm and pressure of 3 ÷ 4 bar. - airless spraying
Reduction by weight/volume	:	max. 5% with ACQUARAGIA (white spirit) code 1602, or else DILUENTE SINTETICO (synthetic thinner) code 1603.
Recommended thickness	:	50 µm dry film applying two coats, on iron surfaces. 30 µm dry film when used as a primer on PVC, light alloys or galvanized surfaces.

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Air drying @ 20°C - 65% RH : Dust free : 1 ÷ 2 hours
Touch dry : 4 ÷ 5 hours
Through drying : 24 hours

Overcoatable : after 20 ÷ 24 hours using synthetic enamels

NOTE: Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.